

Orange peel grab with 5 tines and 2000 l or 3000 l/6.62c.y. or 3.92c.y. volume for the handling of bulky scrap with excavators from 80t/176000lbs to 120t/264000lbs operating weight - for heavy duty tasks.

- ▷ With **2 different volumes and 3 shell forms H, W and T.**
- ▷ Hydraulic cylinders are fitted with **replaceable piston rod protection** and are **hydraulically cushioned.**
- ▷ **Oil distribution and hydraulic hoses are protected** in the carrier.
- ▷ **Reinforced tines** made of wear-resistant steel 400HB.
- ▷ **Weld-on tips** made of high resistant forged and tempered steel 500HB.
- ▷ **Accurate fittings** eliminate tine distortion, **solid end stops** (open & close).
- ▷ **Reinforced bolts**, large bearing surface for bolts, specially coated **solid steel bushings.**
- ▷ **Robust, fully integrated rotation** with sturdy slewing ring with internal hoses guarantees optimum force transmission and prevents hose break. The **integrated pressure relief valve** protects against overcharge.



### Orange Peel Grab P120VHD Heavy Duty

Type	Width E (closed) (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Number of tines	Weight (kg/lbs)	Load capacity (kg/lbs)
P120VHD-2000-5-H	2280 / 89.8	3200 / 126.0	3180 / 125.2	2000 / 2.62	5	4570 / 10054	10000 / 22000
P120VHD-2000-5-W	2280 / 89.8	3200 / 126.0	3180 / 125.2	2000 / 2.62	5	4370 / 9614	10000 / 22000
P120VHD-2000-5-T	2280 / 89.8	3200 / 126.0	3180 / 125.2	2000 / 2.62	5	4220 / 9284	10000 / 22000
P120VHD-3000-5-H	2390 / 94.1	3910 / 153.9	3350 / 131.9	3000 / 3.92	5	4700 / 10340	10000 / 22000
P120VHD-3000-5-W	2390 / 94.1	3910 / 153.9	3350 / 131.9	3000 / 3.92	5	4500 / 9900	10000 / 22000
P120VHD-3000-5-T	2390 / 94.1	3910 / 153.9	3350 / 131.9	3000 / 3.92	5	4350 / 9570	10000 / 22000

**Package consists of:** orange peel grab, integrated rotation with sturdy slewing ring, head plate, hose guard and non-return valve

### Accessories

Type	Description
KM 501 RD120	upper suspension without pendulum damper adapters for quick change systems from other manufacturers or different sizes on request

### Requirements of carrier machine

<b>Operating pressure (open/close):</b>	<b>max. 35 MPa (350 bar) / 5070psi</b>
<b>Pump capacity (open/close):</b>	200 - 350 l/min / 53.0 - 92.5 GPM
<b>Operating pressure (rotate):</b>	<b>14 - 25 MPa (140 - 250 bar) / 2030 - 3620GPM</b>
<b>Pump capacity (rotate):</b>	20 - 50 l/min / 5.0 - 13.0 GPM

### Technical drawings

